Application No.: 10/550,531 Docket No.: 17172/030001

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

- 1. (Currently Amended) A cleaning tool for use on a work string, the tool comprising a cylindrical body having an axial bore running there through, a plurality of eccentrically located cleaning elements mounted thereon, the cleaning elements having outer faces, the outer faces having a curvature, and, positioning means to move the cleaning elements in relation to the cylindrical body from a first position to a second position, wherein, in the first position, the outer faces of the cleaning elements define a cylindrical surface centralized to the axial bore so that the elements are configured in the first position to provide a polishing action, and in the second position, the outer faces present leading edges configured to provide previding a scraping action.
- (Currently Amended) [[A]] <u>The cleaning tool as claimed in Claim 1, wherein each cleaning element is substantially rectangular in cross-section to provide a first edge between a side and the outer face.</u>
- (Currently Amended) [[A]] The cleaning tool as claimed in Claim 1, wherein the
 plurality of elements are located in at least one band around the circumference of the body.
- (Currently Amended) [[A]] <u>The</u> cleaning tool as claimed in Claim 1, wherein each
 element is located in a recess of the body, each recess being located longitudinally on the body,
 eccentrically to the axial bore.
- (Currently Amended) [[A]] <u>The</u> cleaning tool as claimed in Claim 1, wherein the
 positioning means is a biasing means located in the recess against the cleaning element.
- (Currently Amended) [[A]] <u>The</u> cleaning tool as claimed in Claim 5, wherein the biasing means is a spring held in compression, biasing the element away from the body.
- (Currently Amended) [[A]] The cleaning tool as claimed in Claim 1, wherein the
 curvature of the outer face of each cleaning element is greater than a curvature of the cylindrical
 body.

2

Application No.: 10/550,531 Docket No.: 17172/030001

 (Currently Amended) [[A]] <u>The</u> cleaning tool as claimed in Claim 1, wherein in the second position, the outer faces are located outwardly of the first position.

- (Currently Amended) [[A]] The cleaning tool as claimed in Claim 1, wherein the outer face comprises a material being softer or more malleable than the material of a [[P]]polished [[B]]bore [[R]]receptacle (PBR).
- (Currently Amended) [[A]] The cleaning tool as claimed in Claim 1, wherein the elements include a profiled end which is tapered.
- 11. (Currently Amended) [[A]] The cleaning tool as claimed in Claim 1, wherein the elements include a profiled end arranged to provide a stop.
- 12. (Currently Amended) [[A]] The cleaning tool as claimed in Claim 11[[3]], wherein the end comprises a mill, so that the tool acts as a top dress mill.
- 13. (Currently Amended) A method of cleaning a liner top, the method comprising the steps;
- (b) running the tool and liner together into a well bore;
- (c) setting the liner at a casing in the well bore;

(a) inserting a cleaning tool into a liner;

- (d) rotating and/or reciprocating the tool to clean an inner surface of a PBR polished bore receptacle on the liner with <u>curved outer surfaces of</u> cleaning elements thereon;
- (e) pulling the tool from the PBR polished bore receptacle, so that the cleaning elements move outwardly to contact neighboring casing at the liner top; and
- (f) rotating and/or reciprocating the tool to clean an inner surface of the neighboring casing with the leading edges of the cleaning elements.
- (Cancelled)
- 15. (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13, wherein the method includes the further step of tripping the tool from the well bore.

371487 3

Application No.: 10/550,531 Docket No.: 17172/030001

16. (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13, wherein the method includes the step of attaching the tool to a liner setting tool, so that the tool is tripped out with the setting tool.

- 17. (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13[[4]], wherein the method further includes the step of selecting the a curvature of the curved outer surfaces to be no greater than the curvature of the inner surface of the polished bore receptacle (PBR).
- 18. (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13, wherein the method includes the step of running the tool back into the <u>polished bore receptacle (PBR)</u>.
- (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13, wherein the method includes the step of dressing a top of the <u>polished bore receptacle (PBR)</u>.
- (Currently Amended) [[A]] The method of cleaning a liner top as claimed in Claim 13,
 wherein the method includes the step of setting down weight on the tool to thereby set a packer.